

ABSTRACT

A method for obtaining and automatically classifying images into events comprising the steps of: (a) obtaining a group of images from a digital source, wherein the images are in chronological order; (b) transferring the group of images to a computer system; said computer system (c) clustering the images into smaller groups based on chronological image similarity of nearby images by computing histograms of the images and comparing histogram intersection values obtained therefrom with one or more thresholds, whereby the clustering based on chronological image similarity is done in at least one stage by comparing each image with its direct neighboring images; and (d) evaluating the clustered images against a final condition related to at least one of a predetermined group maximum for the number of smaller groups and a predetermined maximum number of isolated pictures, whereby the smaller groups are classified as events if the final condition is met.